

PATENT

Docket No. 2455-4582

PS/A  
1-9-03  
DW



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): V. BHAGAVATH et al.

Serial No.: 09/353,461

Group Art Unit: 2184

Filed: July 13, 1999

Examiner: S. Baderman

For: **NETWORK-BASED SERVICE FOR RECIPIENT-INITIATED AUTOMATIC REPAIR OF IP MULTICAST SESSIONS**

**AMENDMENT AND REPLY UNDER 37 C.F.R. §1.111**

**RECEIVED**

Commissioner of Patents  
Washington, D.C. 20231

**JAN 07 2003**

**Technology Center 2100**

Sir:

In response to the Office Action of October 4, 2002, Applicants respectfully request reconsideration in view of the following amendments and remarks.

**IN THE CLAIMS:**

**Please cancel claims 1-5.**

**Please replace claims 6, 11, and 12 with the following:**

6. (Amended) A method for repairing multicast packets in a network carrying multicast packets in a multicast session from a source to a plurality of multicast recipients in that session, comprising:

receiving a request from a recipient's receiver to join a first IP multicast session;  
intercepting said request and sending it to a controller in a repair server;  
determining from a subscription server whether said recipient has subscribed to a repair service;

receiving a positive response at the controller from the subscription server and determining whether a repair/encryption module exists in the repair server for the first multicast session;

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